ncaster Farming

21 Lancaster, Pa., Saturday, April 4, 1959 $2 Per Year

AT LEFT, is shown a two-year-old hybrid its root system. At right, a yearling tree. Fry four strains he received from the U. S. Forest ar to be alike in resistance to disease. They ery resistant to cold; even the young trees re- reakage. —LF PHOTO

Hybrid Poplars Grown Here

At about the same time research started with hybridization of corn; resulting in profound changes for American agriculture; Dr. E. J. Shreiner, with the U. S. Forest Service at Upper Darby, began work with the hybridization of trees.

Dr. Shreiner's research resulted in hybrid poplar trees growing to 40 feet in height in seven years at the Upper Darby station — production of timber, shade and beauty at more than twice the rate of normal poplar growth.

The first distribution of propagation slips from the Upper Darby poplars came in 1956, when farmers were offered the chance to purchase eight slips each, with the agreement to file annual reports on the growth of their groups of hybrids.

Miles Fry, Ephrata RD 3, made one of the 1956 purchases of hybrid planting slips.

Today Fry is preparing to transplant seven of the original eight trees — plus, he plans to plant several acres to the fast growing trees, as well as offer several thousand slips for sale.

This in three years from eight short slips.

The veteran northeast County farmer is enthusiastic about possibilities for the hybridized trees to produce timber on his farm.

"This means that a fellow like me, already a grandpa, can plant a forest and enjoy the results. These trees will grow at least twice as tall in the first seven years as normal poplars," he com-

(Turn to page 11)

MILES FRY, Ephrata RD 3, holds a board marked in one-foot units in a row of hybrid-poplars growing on his farm. These trees were pruned back to from six inches to one foot of the ground just 12 months ago. Fry is now taking several thousand cuttings from these two-year-old poplars and a large planting of "yearling" trees behind them. He is transplanting his original trees (3-year-olds) this year and expects to see them reach a height of 40-feet within seven - ten years, despite the transplanting and heavy pruning for three years —LF PHOTO

Urges Growers To -- Potato Seed Now'

Sloat, associate ounty agent, re- nty potato pro- week of the need ystematic treat- ds for seed pota-

ted out that one ed potato may fection of a large e planting, by infection of decay on the ter.

cin powders or liquid formulations are most effective in controlling the above infections, Sloat said. Use at the rate of 100 parts per million in a water bath solution.

Other seed piece diseases can be reduced by adding one pound of Chlornil to the solution at the rate of 96 W. P. to 20 gallons of water—with the Streptomycin.

(Turn to page 5)

NEPPCO School to Focus On 'Egg Quality Slip'

TRENTON, N. J.—More and more northeastern poultrymen have found their "egg quality slip is showing" Recognizing the industry's shortcomings and doing something about them is the goal of the annual Egg Quality School of the Northeastern Poultry Producers Council.

The four-day "egg quality college" will be held this year at the University of Massachusettes, Amherst, on June 9-10-11-12.

Dr Alfred Van Wagenen, NEPPCO's managing director and supervisor of the school, reports that more pressure than ever will be placed this year upon what the producer, breeder, and marketman needs to know about egg quality.

To carry out this plan, he's in the process of lining up an all-star cast of instructors They'll come from all sections of the Northeast—each a specialist in a particular phase of the quality, grading and marketing picture.

"Poultrymen and their marketing organizations in the Northeast must buckle down to the task of producing a better quality egg and marketing it more effectively," Dr. Van Wagenen declared.

"With diminished profit margins for the industry, it is more important than ever to get every penny possible—whether through more efficient marketing, a higher quality egg, or both!"

As in the past, the NEPPCO egg quality conclave will concentrate upon 'doing' not just "talking". The experts will work with one student after another—demonstrating checking and explaining the application of the key elements underscored in short lecture periods.

This year's school will be the 28th conducted by the Council. Last year's event drew a turnout from 12 states and the District of Columbia. Registration forms and other details may be obtained from the NEPPCO office, 10 Rutgers Place, Trenton 8, N. J.

ABOVE ARE THE winners of the Lancaster County 4-H Electric Club competition with their winning exhibits, made by the club members as pers From left are, Robert Armstrong, Drumore RD 1, second prize in first with a wooden-block lamp; Leslie Kreider, 690 Harman Station Rd., Lanplace in first year project with a ceramic lamp; J. David Lapp, Bareville R. ce in second year work with an FM-radio tuner, and Elsianne Hess, 1749 phia Pike, Lancaster, second year project with a work lamp and stand. Lapp ng were selected to represent the county in the State 4-H Electric Team n —LF PHOTO

FIVE - DAY WEATHER FORECAST

Saturday - Wednesday

U. S. Weather Bureau, Lancaster Office

Temperatures will average near or slightly above normal range of 39 - 59. Clearing skies Sat.; fair and warmer Sun. and on Mon.; Cooler Tues. and Wed., rain Tues.

At Lancaster Yards

Fed Steers 50 Higher

James E. O'Hara,
In Charge, Market News Branch

LANCASTER, April 3—
WEEKLY REVIEW—

Cattle division receipts this week totaled about 4000 head or about the same as last week. Quality of slaughter steers was improved over last week. Trading was slow for slaughter steers but active on Wed. for about three loads. All other classes were moderately active.

Compared with last week's close slaughter steers were mostly 50 higher. Cows sold 25 higher. Bulls were steady to spots 50 higher on good grade fed bulls. Stocker and feeder held fully steady.

The bulk of choice slaughter steers brought 29-31.50 a lot high-choice scaling 1015 made 32 and a two load string weighing 1212 lb. and grading high-choice and prime made 33.

Small lot prime 1090 lb. sold at 34. Good to low choice steers ranged from 26.50-29.

Few small lots of good and choice heifers made 26 50-28.50.

Utility and coml. bulls sold for 23-25.50, and good grade fed bulls made 25.75-27, with a few up to 27.50. Cutter and utility cows sold for 17.25-21.25, and coml. cows brought up to 22.75. Canners and low cutters made 15.75-17.25.

Good and choice 800-1050 lb. feeder steers commanded 27.50-29, a lot high choice weighing 919 lb. made 29 25. Medium and good feeder brought 26-27.75. Good and choice 550-800 lb. stock steers 29-33.50, a few part loads choice 590-610 lb. stockers made 35. Medium and good 26.75-29. Good grade stock calves made 30-34.

Vealers sold about steady for 700 head compared with last week's 741 head. Trading was active Good and choice vealers made 28-36, and choice and prime sold for 36-39. Standard and low-good brought 23-27 and utility sold down to 18;

Receipts in hog division decreased about 200 head from last week's count of 1713 head. Trading was active this week. Barrows and gilts on Mon. were 50-1 higher but part of the advance was lost on Wed. and Barrows and gilts closed out the week 50 higher. Sows were seasonally scarce, but about steady, U.S. 1-3 grade 190-225 lb. barrows and gilts ranged from 18-18.50 early but closed at 17.50-17.75. Hogs more uniform for wgt. and grade including 1-2 grade 190-215 lb made 18.50-19. A few lots mostly No. 1 190-210 lb. on Mon. brought 19.25-19.50. 230-250 lb. butchers sold at 17-17.75. 300-600 lb. sows made 12-15.

PLANT EVERGREENS

If you are planning to plant some evergreens around your house this spring, A. O. Rasmussen, Penn State extension ornamental horticulturist, says you have a choice between kinds that soon outgrow their position and those that will be permanent.

Chicago Cattle

Receipts Off More Than Expected

CHICAGO, April 2—

CATTLE— Receipts smaller than anticipated following Easter week, supplies only slightly larger than last week when they were the smallest for any week in nearly a year. Receipts about 13 per cent larger than the corresponding week last year when receipts were lightest for any week in 1958. Percentage of the various classes little different than last week, 70-75 per cent slaughter steers, 15-20 per cent heifers and around 7 per cent cows; Percentage prime steers estimated to be a little smaller than the 5.4 per cent prime last week.

Percentage choice steers promising to be about the same as the 42 per cent choice last week. Percentage of good grades estimated to be not much different than the 44 per cent good last week which was the largest percentage of good grades for any week in over a year. Average weight of slaughter

(Turn to page 5)

New Holland

Beef Run Quality Off

Receipts of cattle - 886; calves - 307. Quality of the run was very poor; very few high-choice and prime cattle on market - these steady with last week.

All plain and short-fed cattle in low-choice and good grades, strong to 50 higher. These grades also supported by replacement buyers. Bulls strong to 50 higher. Cows steady. Vealers very active and strong.

Prime butcher steers - $31.-50 - 32.25; choice - 29 50 - 31.50; good - 27.50 - 29.50, and plain to med. - 25 - 27.-50.

Choice butcher heifers - $26 - 28; good - 24 - 26, and pl. - med. - 21 - 24.

Good bulls - $26 - 27.85, and pl. - med - 21 - 24.

Good cows - $20.50 - 23; med. - $19 - 20.50; canners and cutters; 17.50 - 19 and shells - 15 - 17.

Stockers and feeder steers $27 - 28.60.

Choice and prime butcher calves - $37 - 39 50, 32 - 37; med 26 - 32, 20 - 26.

The April 1 dairy s... receipts of 107 co... stock bulls and 20 ... Fresh cows were in... good demand, fully $2... er than week earlier... heifers and heifers ... freshen in fall in g... mand to put into pas...

Fresh Holstein cow... - 425; Guernseys, $26... and other breeds, $24...

Stock bulls, $16... stock heifers, $145 ...

Draft horse sales w... tive, with mules on t... dy side and riding ho... tive and in good dem... the Mar 30 horse an... sale, with 216 head ... ceipt

Draft teams were ... from $310 - 450, ... $160 - 220. Mule tear... - 420; singles, $140 ...

Pony mares were ... 295; geldings, $90 - 1...

Riding horses, $160 ... drivers, $135 - 175

Starting today and every Saturday he... after, we will close at 2:00 P. M.

Black Wilson Soy Beans
U. S. #13 Seed Corn bu...
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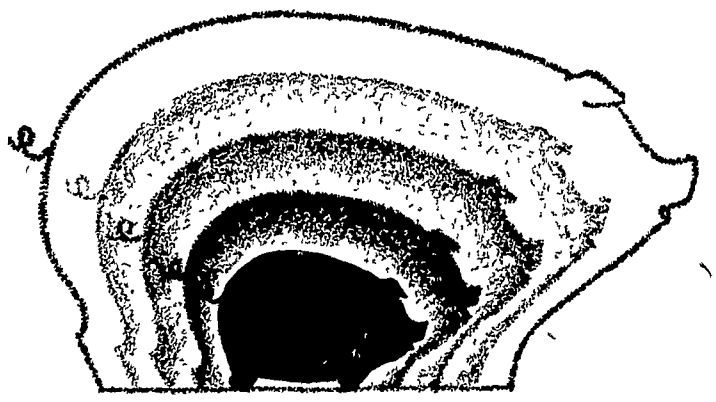

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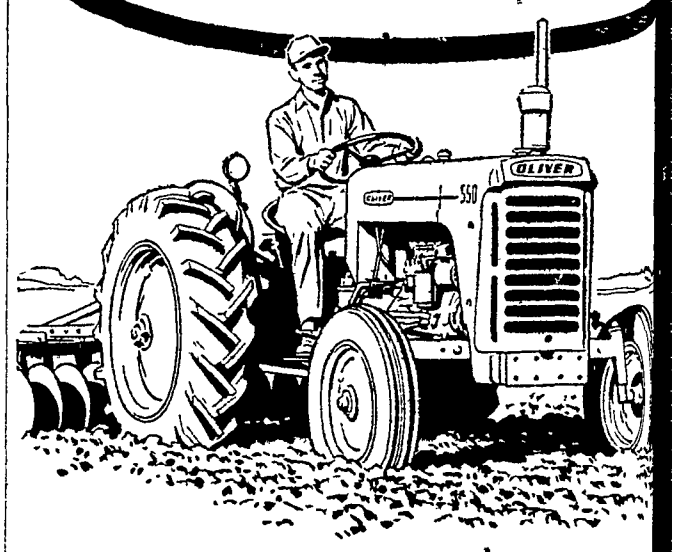

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caster Poultry Exchange

ers Slightly Stronger

0 average on 23 4,650 broilers left Lancaster Poultge auction slightly over the previous tal of 32 lots, with rds were offered, ith 127,350 head

rd of the broiler d for an 18.25 av- a range of 18.1 to 41,550 birds inur lots of capettes birds, sold on a range, continuing supply trend.

g is the complete narket, with seller, n parentheses a- breed, age in days, buyers and

ODE WV - white IRW - indian river WR - white rock; vy fowl; C - cockpullets, and Cap -

r's Mill (Augustus 4000 WV, 9-2, ltry, 18 1. 2. Same, 9-2, Starr, 18 1. 3. L 4. Raymond N. alph Zimmerman), 9, Meader's PoultSame, 10,400 IRW, e Hill Poultry, 18.-

6600 IRW, 9-6, Col. Hill, 18 1. 7. Vernon R. Snyder, 6800 WV, 9, Victor F. Weaver, 18. 8. SAME ALL. 9 SAME ALL 10 William C. Schultz, 8000 W V, 9-2 Daniel A. Good, 18.

11. SAME ALL - 12. Paul K. Bowman, 900 WRHF, 14 mo, H. W. Longacre, 15 1 13. Kinter & Grove (Robert Traver), 4500 WV, 9-2, S E. Davis, 18 1. 14. N. W Kreider & Sons, 7000 WV, 10.1 Good, 18. 15. Same, 9-6, Longacre, 18 3.

16. Aberdeen Mills, 6400 WV, 9-2, Col Hill, 18 1 17. J. Robert Musser, 3600 WV, 10-2, Carl B Risser, 18 3 18. Miller & Bushong (Henry Elsen), 375 WV-P-Cap, 13-2, Risser, 26 5 19 Same, John N. Thomas, 29 8. 20 Same, 525 WV-P-Cap. 13-2, Risser, 26 3.

21 Same, Good, 29 7 22 M&B (Jacob C. Herr, 4100 WV, 9-2, Davis, 18.1. 23. Same, 4300 WV, 9-2, Col. Hill, 18.1. 24. Same, 4200 WV, 9-2, Col. Hill, 18 1 25. M&B (Harold E. Rohrer), 5,900 WV, 9, Meader's, 18

26. Same, 2100 IRW, 9, Col Hill, 17 9. 27. M&B (Henry Blank), 5000 IRW, 9-2, NO SALE, 17.4 bid. 28 M&B (Henry Blank), 4700 WV 9-2, NO SALE, 17 1 bid. 29. Same, 1850, IRW & WV, 9-2, Good, 17 7 30 Raymnd Zimmerman, 5300 WV, 9-4, Ream, 18.6.

31. Greider Leghorn Farm, 1400 WRHF, 16 mo., NO SALE, 15 2 bid. 32 K & G (Robert Traver), 7,000 W V, 9-2, NO SALE, 17 9 bid.

Delmarva - Georgia

Mkts. Firm

Delmarva opened steady with offerings increased and prices at 16 10 - 17. Tuesday unsettled, light offerings; firming Wed. and gaining strength Friday to strong 17½-18 top Weekly volume about 2,962,900 head.

Georgia opened with good inquiry and supplies short in spots, 1,048,600 at farm sales Fri - Mon at 15 - 16, 95% at 15 Conditions unsettled through mid-week, firming to 16 - 17 range for Friday Georgia's weekly volume was about At farm — 5,096,900 head, FOB plants — 1,849,400 head.

Delmarva broiler-feed ratio for the week ending March 25 was 3 4, compared with 3 7 the previous week and 4 4 one year ago Broiler prices averaged 16 92 and 20% mash was $98 54 per ton.

Teach children the importance of safety and point out dangers involved in use of machinery Operating a tractor is a grown up's job.

Weekly New York Egg Mkt.

From Monday, March 30th to Friday, April 3rd

	Monday	Tuesday	Wednesday	Thursday	Friday
Nearby Whites					
Fcy Hywts	31 -31½	31½-	32½-	33 -	33 -
Medium	30 -	29 -	30 -	30 -	30 -
Pullets	24½-	21½-	23½-	23½-	23½-
Peewees	19 -20	18 -19	20 -21	20 -21	20 -21
Nearby Browns					
Extra Fcy Hywts	30½-31	31 -	31½-	32½-	32½-
Medium	30 -	29 -	29½-	29½-	29½-
Pullets	24 -	23 -23½	23½-	23½-	23½-
Peewees	19 -20	18 -19	20 -21	20 -21	20 -21
Midwestern Mixed					
Fcy Hywts	29 -	29 -	30 -	31 -	31 -
Medium	27 -	27 -	27 -	27 -	27 -
Pullets	24 -	21½-	21½-22½	21½-22½	21½-22½
Standards	28 -	28 -	28 -	28 -	28 -
Checks	26 -	26 -	26 -	26 -	26 -
Midwestern Whites					
Fcy Hywts	29 -29½	29 -29½	30½-	31½-	31½-
Medium	28 -	28 -	28 -	28 -	28 -
Pullets	24½-	21½-	21½-22½	21½-22½	21½-22½
Midwestern Browns					
Fcy Hywts	30 -	30 -31	31 -	32 -	32 -

FRIDAY TREND—Mkt generally steady and fairly well cleared on top midwesterns. Top nearby whites slow to clear in some quarters.

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YOUNG GIRLS' DRESSES

The best dress style for girls, one to two years old, is one that hangs straight from the shoulders and has no waistline, says Miss Thelma Baierl, Penn State extension clothing specialist. Often a dress made in this style has a yoke of smocking and the fabric is gathered to make the skirt.

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to lower cost milk

very dairyman is to increase milk production per cow. con Research come new feeding programs, designed to he milk a cow is bred to produce. Basically, the Beacon is a three-fold plan.

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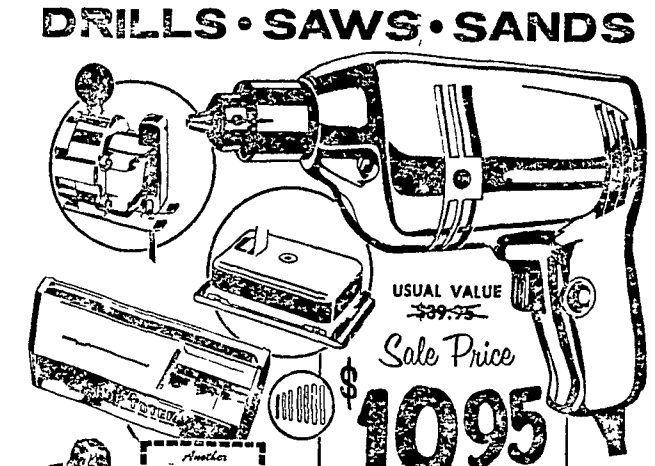

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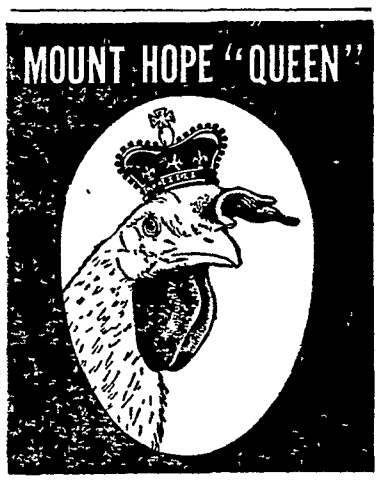

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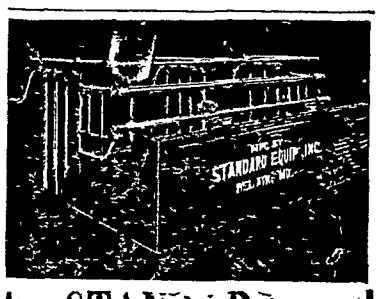

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EDITORIAL

The recent development of the "watershed-meeting concept" for promotion of conservation among Lancaster County farmers is having a definite result in increasing the number of farms enrolled as District cooperators. For District officials and others responsible for the official promotion of conservation, this is indeed an encouraging outcome for their efforts.

The important thing to remember of course, is that SCD, CVA and boro officials who donate their time and efforts for these programs, do so with the full knowledge that a feeling of satisfaction will be their only reward. The farmers they sell on conservation are the ones who profit.

Over the years, from Pacific slope vineyards to Lancaster County tobacco patches; Montana wheat lands to Texas cotton fields, we've heard many excuses for farmers refusing or neglecting to adopt even the simplest conservation practices on their land. We have as yet to hear one worthy of consideration.

Someone has said that four inches of topsoil is all that stands between the human race and starvation. Four inches — this is what research indicates for average topsoil depth around the entire earth.

Four inches — the width of a man's hand. Take it away and as far as the human race is concerned, what lies beneath is nothing. Because it cannot support higher life and man perishes without it.

Civilizations have grown from rich river valleys and plains where the land provided great bounty. Great cities rose and dynasties flourished—and fell; when the "sophisticated" populace neglected the mother of their civilization, the land.

The globe is decorated with "colorful" tributes to man's stupidity in caring for the soil. For nearly one-half century, "Muddy Mo" was the nickname for the silt-laden Missouri River, until construction of big dams slowed the current and cleared the river "too thick to drink and too thin to plow."

The Mississippi Delta, extending leagues beyond its boundaries when the white man discovered this continent, is rich testmony to the farming skill of mid-west land owners. Farmers who annually ship millions of tons of their best soil to deposits below New Orleans.

The Yellow Sea is a landmark off China's coast, created by the erosion of that civilization's topsoil. For centuries, while millions starved in famine after famine, China shipped her life-giving soil to sea.

How often does the Lancaster County farmer—famed for his production skill—neglectfully plant corn rows up and down a steep slope in the rush of spring work. How many do it without thinking of the soil they are exposing to the unimpeded rush of heavy rainfall.

We have been told that nearly all Lancaster County farmers farm with conservation practices throughout.

We have reason to doubt.

Less than 2,000 county farmers are cooperating members of the Soil Conservation District. There are too many roads in the county where topsoil from adjoining fields pours over the asphalt after every heavy rain. There are too many gullies visible along hillsides. There are too many streams that are "too thick to drink and too thin to plow."

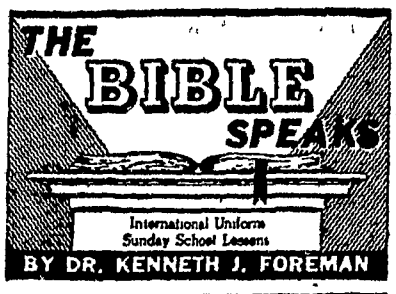
Erosion of soil and water resources doesn't show as fast in Lancaster County as in Frontier County, Nebraska, where this writer was covering cloudburst damage last year. You would hardly expect to see a gully, 20 feet wide and 10 to 15 feet deep, washed in one of the hillsides here from a 45-minute rain. But it happens in that High Plains country.

It happens on land where farmers have neglected to protect their most precious resource. We found the gully mentioned above, where it had completely cut through a road. But, on the other side of that road was another field. It was being farmed on the same rotation, lying fallow one year to produce wheat the next. The only difference being — it didn't erode heavily after that cloudburst.

There were some small washouts through that field, but they were very minor. Conservation farming, with terraces, contour stripping and a stubble mulch cover, had not only saved the land; but absorbeds nearly four inches of rainfall. That farmer had no worry of plowing around a canyon in his wheat field, or having his wheat "dust-out."

He had his crop insurance paid in full—through conservation. And when the Mississippi completed 1958's shipment of silt to the Delta; his farm had a very small freight bill.

How much will your 1959 water freight for soil cost?



One Plus God

Lesson for April 5, 1959

"ONE PLUS GOD" is a slogan that might fit many a strong life It is not only the secret of such men as were the prophets of old, not only for Saint Paul and Saint Augustine and Martin Luther, and other famous persons admired by Christians. The reader should realize that this can be true of every one who puts his trust in God. The price of admission to the goodly company of the saints is not cheap, but it is in every one's reach: Faith.

Dr. Foreman

Loyalty

This was true of the famous Old Testament hero named Samuel. He was what in football language is called a triple-threat man. He was a priest, prophet, judge, military advisor; and tradition even says he was a writer, though of course he did not live long enough to have written the books that bear his name in the Old Testament. (They do not claim to have been written by him.) Before his time there had been no kings, and indeed not very much unity among the tribes of Israel. Under his leadership the tribes were better united, and it would not be much exaggeration to say that Samuel "licked the tribes into shape"—the shape of a kingdom which he turned over to the first king-by-title, Saul. It is true that King Saul did not pay attention to Samuel's wisdom; but all the same, after the old prophet was dead, Saul thought so much of his advice that he actually tried to conjure him out of his grave just to hear him again.

What was the secret of Samuel's power over Israel? First of all it was a contagious loyalty to the one true God. It was a time when most men worshipped many gods. Even the Israelites did this Samuel ran the risk of being looked at as a crank or a fanatic his known loyalty when he challenged away their idols, must have been so life that made even men sure that one greatness.

Prayer

Another marke Samuel's life was have on record the first prayer It was request,-not a "Gi all. It was "Speak, servant heareth" he would rather hea to say than to pou fore God. How sel people in praying chance to speak' T has much to say to sists on talking

Another feature prayer life was that others, even when t turned their backs did his best to pers lites not to have that "power corrup dicted accurately t tyranny which the would show. But king all the same, leave of them Sa bitter. "Far be it f should sin against ceasing to pray for

Wisdom

Samuel was an e we nowadays call He held court in t cluding his home to is remarkable.) He one hand) the kind o son who retires to spends his life in p man of affairs, trust low. He was not hand) the kind of who keeps his rel hymn-book—in chu takes it out and happy over it once once. Samuel on the a man whose religi the foundation of h ligion did not lift h world;" it gave h the problems of t one-plus-God life w self alone; God in to be a help to other strong reason why more persons who "One-plus-God" des too many of us wa by the hand to s rather than others

(Based on outlines the Division of Chris National Council of Christ in the U. S Community Press Ser

Davidson

THIS WEEK
—In Washington
With Clinton Davidson

NEW DRAFT LAW

The new military draft law passed recently by Congress makes an additional 5,000,000 young men subject to induction into the armed forces within the next four years

That is the number which Selective Service estimates will become 18½ years of age and thus subject to the draft, between next July 1 and mid-1963, the next date on which the draft law is due to expire

We asked Selective Service who and how many it expects to call for military duty and how they will be chosen. Here are some of their answers

Draft calls so far this year are running at around 8,000 a month. Barring world-wide disarmament or a big shooting war, neither of which is expected, that rate will probably continue. The rate is at about 100,000 a year.

One In Twelve

Only about one out of every twelve young men who become of draft age actually will be called, Selective Services' figures indicate. How, we asked, will those to be called be selected?

Only those in excellent physical condition and above average mentally will be chosen. The tests on both physical and mental conditions will be more strict than in the past we are told

In the past only about 2 out of every 10 called have been rejected, but, Selective Service says the rejection rate will be about 3 out of every 10 under the new law.

The President, it was explained, has broad powers to change the number as well as the physical and mental standards of those to be called. Selective Service officials, however, know of no plans for changes

The law fixes the age for draft at between 18½ and 25 years, but for those who have been deferred the law makes them subject to draft up to the age of 35. As a matter of practice, most of the draft calls are for the 22 and 23 year olds.

Deferments

The law does not provide for deferments to permit the youths to continue through high school and college, but Selective Service officials say that unless there is a national emergency the present practice on deferments will be continued

The present practice, which could, however, be changed by a presidential order, is to defer fathers and expectant fathers, providing they keep their draft board informed of their status.

The law also provides another way to avoid active duty in the military forces. A young man can sign up with one of the military reserve units, including the National Guard, for six months active duty training.

After that he must attend weekly drills and a two weeks annual training period. This would continue for several years, in most cases until he reaches the age of 36 and thus becomeexemptfrom the draft

CARE FOR PLANTS

If you got some flowering plants for Easter, you can keep them and they will flower again, provided you take care of them. Ask your county agent for a copy of Penn State Circular 488, "Your Holiday Plants.

Lancaster Farming

Lancaster County's Own Farm Weekly

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Lancaster, Penna.
Offices:
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Lancaster, Penna.

Phone Lancaster
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Now Is The Time . . .

BY MAX SMITH

Max Smith

TO PLOW DOWN NITROGE CORN—The corn crop is one of t ier feeders of nitrogen; in many ca best to plow down part or all of th gen in order to get it deep enough ground that goes back into corn should receive from 75 to 100 po actual nitrogen depending upon the of manure applied The decomposi actually tie up nitrogen from the corn crop.

TO START FLY CONTROL early to be talking about house and stable flies but the best treatments is to prevent their reproduction all barns, stables, and box-stalls frequently, remove piles, trash, or other breeding places. The concre barnyards and manure pits will also help. Preventing fly populations is better than to try to kill them.

TO PLOW COVER CROPS AT PROPER STAGE good farmers have recognized the value of winter crops for soil improvement. However, in many ca crop is allowed to get too large for best results W grass and field brome-grass it is recommended th crops be turned when 6 to 10 inches high Wint should not be more than 12 to 18 inches. If these cr allowed to get several feet tall and then the weath dry, it is very hard to plow down and also, the is too bulky to decompose rapidly. The results i cases are poor due to the large amount of green in the topsoil. When plowing down cover drops it best to apply 40 to 50 pounds of actual nitrogen p on the cover crop, disc it in with the crop and the and then plow. This allows quicker decomposition

TO SEED BIRDSFOOT TREFOIL IN SPRING If a trefoil seeding is to be made this season, we that it be made during late March or early Ap spring oats as a nurse crop. Seed only one bushel per acre and use six pounds of trefoil and four p either timothy or S-37 Orchard grass. It is best to ly one grass with the trefoil and no other legume foil seed should be inoculated very heavily in order the proper soil bacteria. Remove the oats for hay to give the trefoil a better chance.

...go Yards

...n page 2)

...ing to be slight- ...than last week's ...hich was the li- ...any week since ... bulk of the hei ...good and choice ...most numerous; ...included around ...tern cattle, prin- ...steers, compared ...st week Despite ...pts trading on ...ers slow to only ..., curtailed slau- ...edules a bearish ...e market. ...y trend developed ...hoice and prime ... steady to 50 lo- ...ecline on high ch ...ime, steers good ...teady to 50 high- ... steady, heifers ... active, steady ...cows, bulls and vealers also steady to strong prices for canner and cutter cows at the highest levels since 1952. Stockers and feeders fully steady.

Chicago wholesale dressed beef prices mostly steady for the week; loadlots mostly prime 1100-1300 lb. slaughter steers 35-36, eight loads 36 including some at the price which were feedlot mates of 36 50 cattle last week, loadlots mixed choice and prime sters 33-34.75, some mostly prime 1000-1065 lb. weights 33.50-34, Bulk choice steers 28.75-32 50, few loads high choice over 1150 lb. weights up to 33. Good and low choic steers 26.50-28 50, mostly at 26.75 up Standard and low good 24 50-26.50, load utility and standard 1250 lb. weights 24.25, some utility dairy bred steers 23-24; small supply high choice and mixed choice and prime heifers 29-30, part load steers and heifers mixed 31 and load high choice and prime 1160 lb. mixed steers and heifers 32.50

Bulk good and choice heifers 25.50-28.50, borderline good and choice 27.25-27.50, utility and standard heifers 20 50-25, several loads mixed standard and good calfy heifers 24.50-24.75.

Few standard cows sold up to 23.50, utility and commercial cows 19-21 50, mostly 21 down, most canners and cutters 17-20, few light and shelly canners down to 14.50; Most utility and commercial Bulls 23-25 50, few head commercial bulls 25.75-26.

Few good and choice vealers 34-35; most standard and good 27-33, cull and utility 14-26; several loads good and choice under 700 lbs stock steers 29.75-36, few medium light stockers down to 26.50; good and choice 800-1035 lb feeding steers 26-28.85, few common and medium stockers and feeders 22 50-25.50, medium 775 lb. wgts. 25 90.

A meeting conducted by the USDA to determine area sentiment toward a New York milkshed "check-off" promotion fund resulted in an overwhelming majority of the farmer's present expressing support of the plan to raise $750,000 annually for boos fluid milk sales.

Patronize Lancaster Farming Advertisers.

Sloat Urges

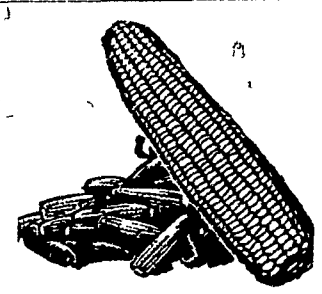
(From page 1)

With the wet bath solution dip the freshly cut seed long enough to thoroughly wet their surfaces. Seed may be planted at once or may be stored and planted as soon as soil conditions are favorable.

Solution should be discarded and a new bath mixed when dirty. Best results are obtained when not more than 150 bu. are treated in 100 gallons of solution.

Tests with seed dusting indicate this method may be used, Sloat said. Use Farbam 10 per cent, Streptomycin one-tenth of one per cent with remainder of dust inert filler.

farmers each prefer to buy their



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We have won firsts at this show almost without a break, and hold two Grand Championships.

Since incubation and selection of chicks used for showing is beyond our control, this is further proof of high quality — the kind we deliver to you.

Scoring of our White Leghorn entry, first in the Egg Production Division, was as follows:

Egg Quality Score ..	89.25
Hatchability Score .	88.3
Chick Quality Score	98 0
Total Score	92.47

There were 9 different entries in the White Leghorn Class. In the Miscellaneous Class, with 5 or more entries of the same breed, Burling's New Hamp's scored 84 67 points for top honors.

Old Hen Eggs Used

The eggs which we used for this competition were old-hen eggs, which do not score as high in quality as pullet eggs. We have always used old-hen eggs for this show, which makes these winnings more significant.

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1. **Carey's Famous** Random-Sample Test winning Leghorns. A customer made a 270-egg average on 1800 birds!
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5. **Vantress X Cobb White Rocks**—Popular for meat.
6. **Cobb's - Garrison White Rock x Cornish Cross.**
7. **Burling's New-Hampshires**
8. **Gove's Barred Rocks.**

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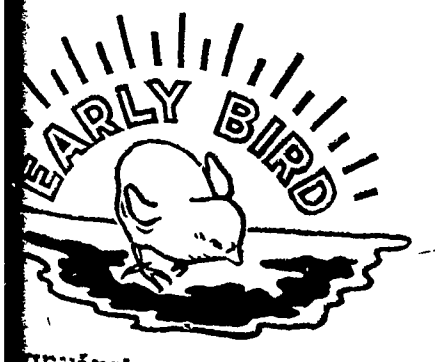

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U.S. No. 2 Hog Has More Finish

By James E. O'Hara

The U. S. #2 grade barrow or gilt is slightly more finished than the U. S. #1. Many packers will use this hog s a base for buying the U. S. #1 and U. S. #3 grades.

Estimating the back fat depth on a hog can be done by probing the back with a small steel ruler.. The visual method requires practice. The setting of the tail as to fat deposits around the tail head, the jowl and underline will help determine the grade. The fatter the hog usually the flabbier the jowl and underline will be.

If a butcher is a border line case, quality will affect the grade. Soft or oily fat hogs are graded in accordance with the standards, but they are specially identified soft or oily along with the grade.

The official standards for a U. S. #2 grade follow:

Carcasses in this grade have a higher degree of finish than the minimum required for the production of acceptable quality cuts. Meatiness based on yield of lean cuts in relation to carcass weight is slightly low; yield of fat cuts is slightly high.

The ratio of total lean and fat to bone is moderately high.

Carcasses with the minimum finish for U. S. #2 grade are moderately wide and slightly short in relation to weight.

The back and loins are full and thick and appear fuller near the edges than at the center. Hams are usually thick and appear fuller near the edges than at the center. Hams are usually thick, plump, and smooth and are moderately full in the lower part toward the hocks.

Bellies are moderately thick, smooth, slightly short, and rather uniform in thickness; the belly pocket is moderately thick. Shoulders are moderately thick and full but usually blend smoothly into the sides.

The carcass is well-balanced and smooth with rather

uniform development of the quantities of inter various parts. the region of the

There are slightly large (Turn to page

Says Michael Leone of Vineland, N. J.

"500 extra cases of eggs per year from 18,000 birds

"The inclusion of AUREOMYCIN® in our layer mash has resulted in at least 180,000 more eggs (500 extra cases) every year from our 18,000 bird flock," states Mr. Michael Leone who is a co-owner of Triple "L" Farms in Vineland, N. J.

"In addition to getting extra eggs, AUREOMYCIN has reduced our mortality losses by 50 to 75%, cut culling expenses by $700.00 a year, increased our egg income by 7 to 8%, and reduced breakage by producing stronger shells.

"The County Agent first recommended AUREOMYCIN to us six years ago and we've been using it ever since. We consider it a very profitable investment, both from the standpoint of egg production and health insurance."

No matter what the size of your flock, you can obtain results similar to those of Mr. Leone. Ask your feed manufacturer or feed dealer for starter and layer feeds containing AUREOMYCIN. Give these feeds continuously and count extra eggs and extra income! American Cyanamid Company, Agricultural Division, New York 20, N. Y.

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ncaster Farming Reviews :-

y conducted by the d Bureau of Census 1956 reveals that of illion spent by far- production and fam ily - living expense in 1055, about $8 billion went for the purchase, operation and main tenance of motor vehicles and machinery.

Nearly 55 per cent—$4.4 billion—of the total outlay for motor vehicles and machinery is shown to have been spent for operation and maintenance, while purchase after deducting the value of trade-ins and sales, accounted for $3 7 billion.

* * *

Reports from the 10 Great Plains states show that as of March 1, a total of 1,039,000 acres of land have been damaged by wind action in the Great Plains This compares with 511,000 acres damaged as of February 1, and 2,038,000 on March 1, 1958.

Land in condition to blow on March 1 is estimated at 9,267,000 acres, compared with 8,256,000 a year earlier.

* * *

In the first two months of 1959, cash receipts from farm marketings were approximately 5.1 billion dollars, up about four per cent from last year, according to the USDA demand and price situation report released March 27.

Prices are reported to have averaged about the same as a year earlier, but the volume of marketings was a little larger this year. Receipts from livestock and products were 2 9 billion dollars, about the same as last year. Crop receipts at 2.2 billion dollars, were eight per cent higher than a year ago.

* * *

Movement of corn by barge from the Corn Belt to the broiler areas of the Southeastern States has increased from 55,000 tons in 1947 to 879,000 tons in 1957.

* * *

A survey of consumer finances, conducted in January and February of this year, by the Federal Reserve Board and Univ. of Michigan, shows that consumers were more optimistic in early 1959 than at the same time last year about their earning prospects and about business conditions. About 9½ per cent of those interviewed plan to buy a house this year, compared with 7¼ per cent in early 1958

* * *

Lactation ration studies at Iowa Experiment Station show that when sows were fed thyroprotein to boost milk flow the first week after farrowing, litter losses were less and the pigs weighed more. The thyroprotein was fed in the form of iodinated casein at the rate of 100 milligrams per lb of ration. Pigs from the treated sows weighed 0 4 lbs more when one week old and mortality dropped from 0 5-0 2 pigs per litter.

* * *

Elm-Penryn 4-H Club this week elected officers for the coming year. Those elected were Mark Nestleroth, president; Ira Fahnestock, Jr., v-president; and Betty Shrom, secretary. Junior leaders elected were Mary Anne Ruhl and Donald Hossler

Club leaders for the year will include Mrs. Raymond Michael, Mrs Mark Hossler, Carl Nestleroth, Mrs. Ronald Gordley and Mrs Henry Hess, all of Manheim R D3, and Edgar Shrom, Manheim R D 4.

* * *

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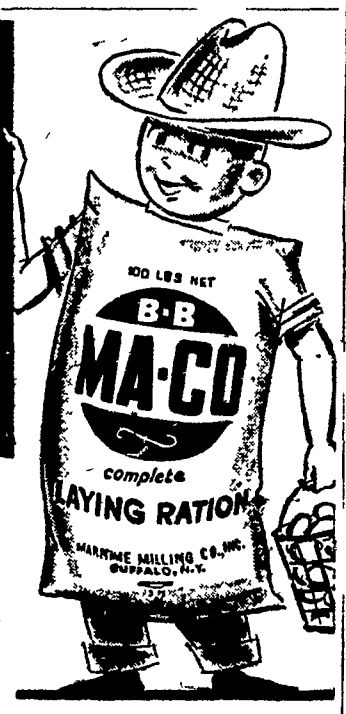

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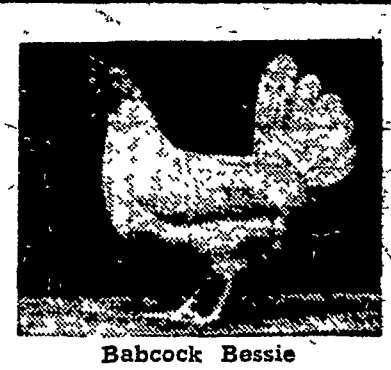

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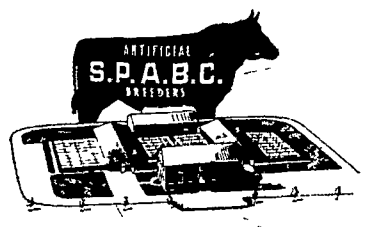

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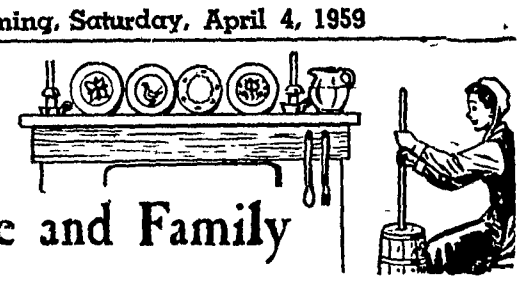

For the Farm Wife and Family

Readers Offer Favorites

By Mrs. Richard C. Spence

It is always a pleasure to open the mail and find some recipes from our readers. Sometime ago we had a request for homemade bread recipes and several of you ladies have answered that request. A lady from Gordonville RD 1, Box 210 shares her White Bread recipe with us. She wishes her name withheld but here is her recipe.

White Bread
Box 210, Gordonville RD

2 cups scalded milk
4 tablespoons sugar
1½ tablespoons salt
3 tablespoons Crisco
2 packages yeast
2 cups lukewarm water
10 cups flour (about)

Dissolve the yeast in the water While the yeast is dissolving, mix the above ingredients and about four cups of flour and beat well. Then add yeast mixture and remainder of flour

Work with hands on board. Put in greased bowl and cover. Set in warm place and let rise until double. Knead and let rise again.

Divide into four or five loaves and let rise until double again. Bake in 350 degree oven for five minutes, then 25 minutes longer at 300 degrees

* * *

Another reader, M.U.R., Paradise RD1, sends us not only a bread receipe but also includes some other "goody" receipes This is the way she makes bread.

Tasty Homemade Bread
M. U. R. Paradise RD 1.

1 package active dry yeast or 1 cake compressed yeast
½ cup warm water
2 cups scalded milk
1 tablespoon sugar
1 tablespoon shortening
1 teaspoon salt
6½ to 7 cups sifted flour
1 egg

Soften dry yeast in warm water (110 degrees) or compressed yeast in lukewarm (85 degrees). Combine milk, sugar, shortening, and salt and cool to lukewarm.

Add two cups of the flour stir well. Stir in softened yeast and egg. Add flour to make moderately stiff dough. Turn out on lightly floured surface; let rest 10 minutes.

Knead till smooth and satiny- about eight minutes; shape into ball; place in lightly greased bowl, turning once to grease surface; cover and let rise in warm place until double.

Punch down and let rise again until double. Divide into two portions; shape each into a smooth ball and let rest 10 minutes Shape into loaves and place in two greased 9½x5½x2¾ inch loaf pan let rise until double, about 45 minutes.

Bake in hot oven (400 degrees) about 40 or 50 min.

Remove from pans and brush with butter; this keeps the crust from getting hard. Bread can also be baked in glass pie plates or shaped in long roll and baked on a cookie sheet.

Hot Cakes
M. U. R., Paradise

2 cups buttermilk
1½ cups flour
2 teaspoons baking powder
1 teaspoon soda
2 eggs
1 teaspoon salt
1 tablespoon melted butter

Put soda in buttermilk and baking powder in flour. These are very delicious.

* * *

Chocolate Chews
M. U. R., Paradise

½ cup butter
1⅔ cups sugar
2 teaspoons vanilla
2 eggs
2-1 ounce squares unsweetened chocolate, melted
2 cups enriched sifted flour
2 teaspoons baking powder
½ teaspoon salt
⅓ cup milk
½ cup chopped walnuts
½ cup sifted confectioners sugar

Cream butter, sugar, and vanilla together Beat in eggs then melted chocolate. Sift dry ingredients together and add alternately with milk, blending well after each addition. Stir in nuts

Chill two to three Roll into ball one diameter. Roll in co ers' sugar.

Place on greased sheet two to three part. Bake in moderate about 20 minutes

Do not let the ove hot as these cookie easy They are crisp and crunchy within

* * *

Chocolate Cream
M. U. R., Parad

½ cup butter
1½ cups sugar
2 eggs
1 teaspoon vanilla
2 squares unsweetened chocolate, melted
2¾ cups sifted flour
1 teaspoon powder
½ teaspoon soda
½ teaspoon salt
1 cup thick sour c
1 cup chopped wal

Cream butter and add eggs; mix well melted chocolate and la. Sift together the gredients and add alte with cream; mix in Drop by rounded te

CHAIN SAW
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New & Used
Snavely's Farm Service
NEW HOLLAND EL 4-2214

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350 STRASBURG PIKE
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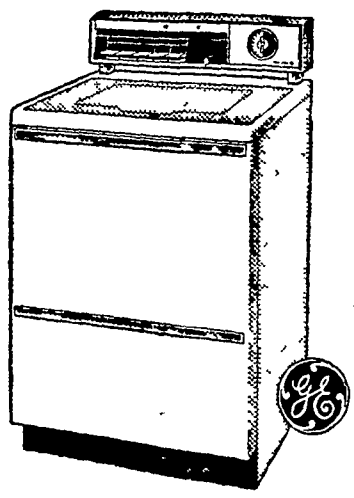
New Filter-Flo 2 Cycle Washer



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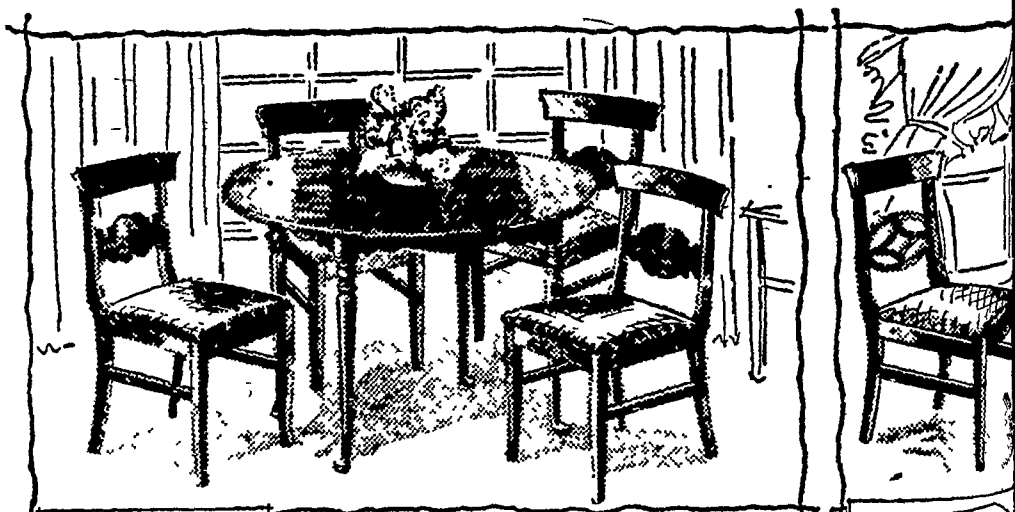
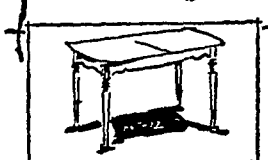
Round or rectangular extension table, with 4 upholstered-cushion contour back chairs. Rich Walnut finish.
$94 TABLE & 4 CHAIRS
42" x 36" table extends to 60"





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TWO COLONIAL STYLES!
Rectangular or round extension table. 4 upholstered-cushion chairs. Finished in Cherry.
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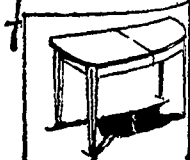

48" x 36"-extends to

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gar and butter.
nd beat all toge-
add sour cream
soda dnssolved
our and cream of
dd gradually to
e, mixing well.
greased cookie
oonfuls. Bake at
These cookies
and rich.

* *

Potato Slices
hybrid between
potato chips and
French fries is
otato slices.

Start by peeling potatoes and then slicing them as evenly as possible. about one-eighth inch thick. Some of the razor blade vegetable peelers make thin enough slices.

Put the slices in a pan of salt water for about an hour. Then, just before meal time, remove from the salt water, press out the excess moisture on a dishtowel, and plop into a pan of deep hot fat.

The thin slices of potato will bounce around in the hot fat, and while they're doing it, they'll puff out to about twice their original thickness When they're turned a golden brown, they're ready to remove salt and serve.

Old crop potatoes make the best potato slices. New potatoes don't work too well.

* * *

An easy casserole—

Lone Star Favorite

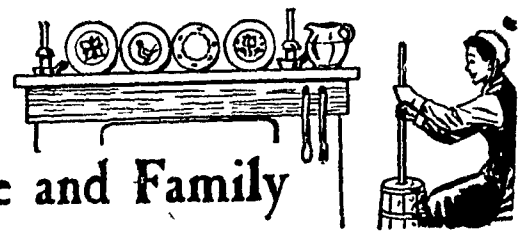
2 large onions, sliced
1 green pepper, cut fine
3 tablespoons shortening
½ pound ground beef
2 cups cooked tomatoes
½ cup washed uncooked rice
½ to 1 teaspoon chili powder
2 teaspoons salt
⅛ teaspoon pepper

Saute onions and pepper in shortening until onions are yellow. Add beef and fry until mixture falls apart. Stir in tomatoes, rice, chili powder, salt and pepper.

Pour into greased eight-inch baking dish (two-quart capacity). Cover and bake about 60 minutes in moderate oven (350 degrees)—removing cover during the last 15 minutes. Serves eight.

UPHOLSTERY COLOR

Color can help or hinder your upholstered furniture, so choose the color of upholstery and slip covers carefully, advises Miss Sanna Black, Penn State home management extension specialist. A color that blends closely with the background makes a chair appear smaller and less conspicuous. A color that contrasts with the background makes a chair seem larger and draws attention to it.



For the Farm Wife and Family

National Flower Judging Contest Set For April 10 at Penn State

The National Intercollegiate Flower Judging Contest will be held at the Pennsylvania State University April 10, Dr Peter B. Phahl, in charge of arrangements, said today.

Twenty teams will compete, the largest number of teams ever to compete in this national contest, Dr. Phahl reports. College teams will some to University Park from as far west as Californio and Washington.

This will be the first time that the contest has been held at Penn State. The committee on arrangements includes Dr. John W. Mastalerz and Dr. Darrell E. Walker

The PSU student chapter of Pi Alpha Xi, national honorary floriculture fraternity, will help with arrangements.

The contest is sponsored by the Society of American Florists Serving as hosts for a luncheon on April 10 are the Pennsylvania Flower Growers and the Pennsylvania Retail Florists.

At awards banquet will be held in the evening and Pi-Alpha Xi fraternity will hold a national meeting following the contest

On April 11 the various teams will tour the famous Longwood Gardens at Kennett Square.

The teams will also visit the greenhouses of P. J. Yeatman Sons, the Burton O Smith Sweet Birch Farms and Rayne and Darling — all in the Kennett Square area.

Digestible nutrients for livestock feed from grain cost five to seven times those from good pasture. Such pasture doesn't just happen—it is planned.

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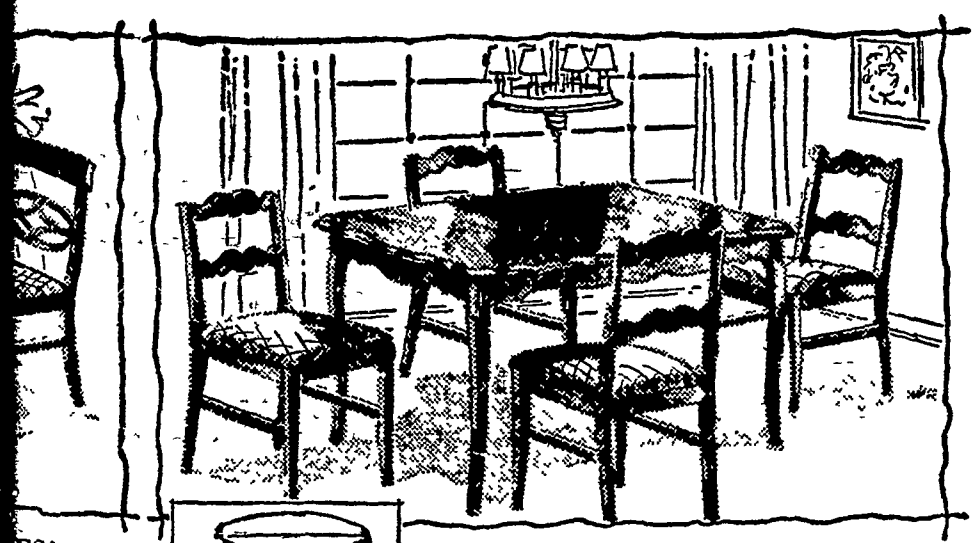

ES!
94
TABLE &
CHAIRS

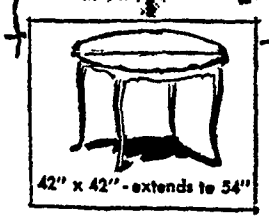

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TABLE & 4 CHAIRS

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Nissley Herd Tops Red Rose DHIA Tests During February

Red Rose Dairy Herd Improvement Assn. has announced that the herd of Mervin Nissley, Bainbridge had the highest butterfat average for the month of February for herds in the association official testing program.

Nissley's herd averaged 1379 lbs of milk and 55 lbs of butterfat per cow, according to Red Rose officials. The herds of Ray P Bollinger, Stevens RD 1, and Allen K Risser, Bareville RD 1, tied for second place, with 1290 lbs. of milk and 51 lbs. of butterfat and 1288 lbs. of milk and 51 lbs. of butterfat respectively.

The highest 305-day lactation was completed by a registered Holstein owned by Mary B. Stoltzfus, Morgantown. The cow produced 19,603 lbs of milk and 942 lbs. of butterfat with a 4 8 test.

Second high lactation was completed by a registered Holstein owned by Gene Witmer, Churchtown, with 23,677 lbs. of milk and 554 lbs. of butterfat with a 3 6 test in 305 days.

Mid-March Price Index Off 2%

Prices received by Penna. farmers at mid-March for all farm products were down two per cent from the previous month The index for all farm products at 229 per cent of the 1910-14 level, was down five points from the month before and eight per cent or 19 points below the same period of last year.

In the report re... the state Crop ... Service, the princip... of the decrease w... as lower prices re... milk, eggs, calves ... —which were not ... higher prices for ... lambs and broilers ...

The group index ... dropped one per cen... points from the m... fore. The principal ... the decline was low... received for potatoes ... and all hay Items ... crop group that sho... increase were whe... oats, barley, rye ... beans.

Summer Gilt Sale Slated for July 23

Lancaster County swine breeders were reminded of the approaching need to be selecting gilts for the Summer Bred Gilt Sale of the Lancaster County Swine Producer's Assn, by Kenneth A Skiles, sec-treas. of the group.

The sale is scheduled for the evening of July 23 at Martin's Sale Barn, Blue Ball.

All gilts should be bred after April 10 to a registerer boar, Skiles stated.

Contour rows are straight unless the land has a rounded topography.

What Is The Most Important Thing In Your ...

Lancaster, Pa. — Your family's and your own good health! And the foundation of good health is safe drinking water, explains Cliff Lehman, Water Conditioning Consultant of Century Water Co., 15 W. Chestnut St, Lancaster. For residents who depend on their own well, spring or pond for drinking water, purity of the water may only be hoped for .

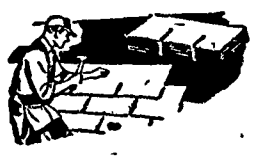
Many people associate safe water with its clarity, but this is a dangerous standard since the bacteria that contaminates water cannot be seen, smelled or tasted. A glass of sparkling clear untreated water may be deadly without any suspicious sign at all.

Rather than risk sickness from unchlorinated water, Mr. Lehman advi... and suburban pe... have their own wa... ply to install chl... and dechlorination ...

Chlorination kills ... ter borne germs th... ger health and de... tion takes all taste ... color out of the wa...

Having dependab... constantly treated ... the lowest cost ... you can buy for yo... ly's future good he...

You are invited t... your water proble... Cliff Lehman at ... Water Co, 15 W ... St, Lancaster Plan... tend the Home and ... Show to be held ... Guernsey Sales Barn ... night next week st... Tuesday, April 7th ...



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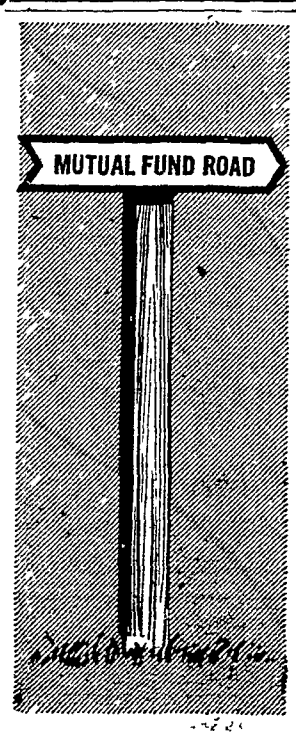

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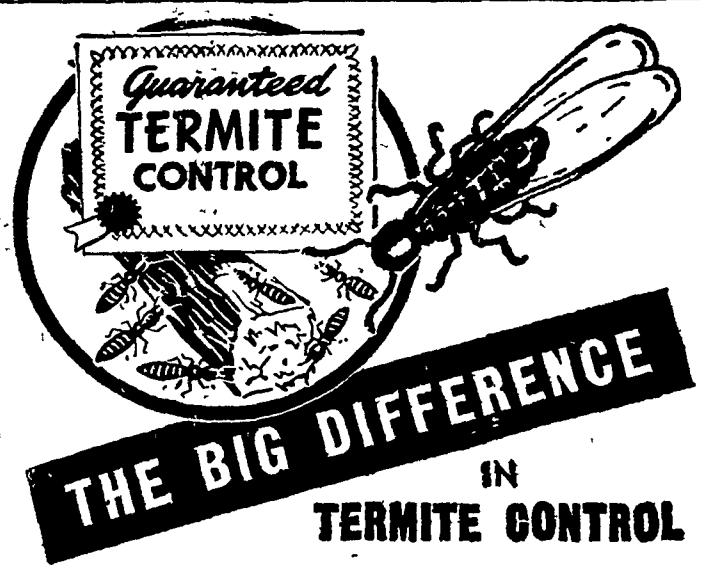

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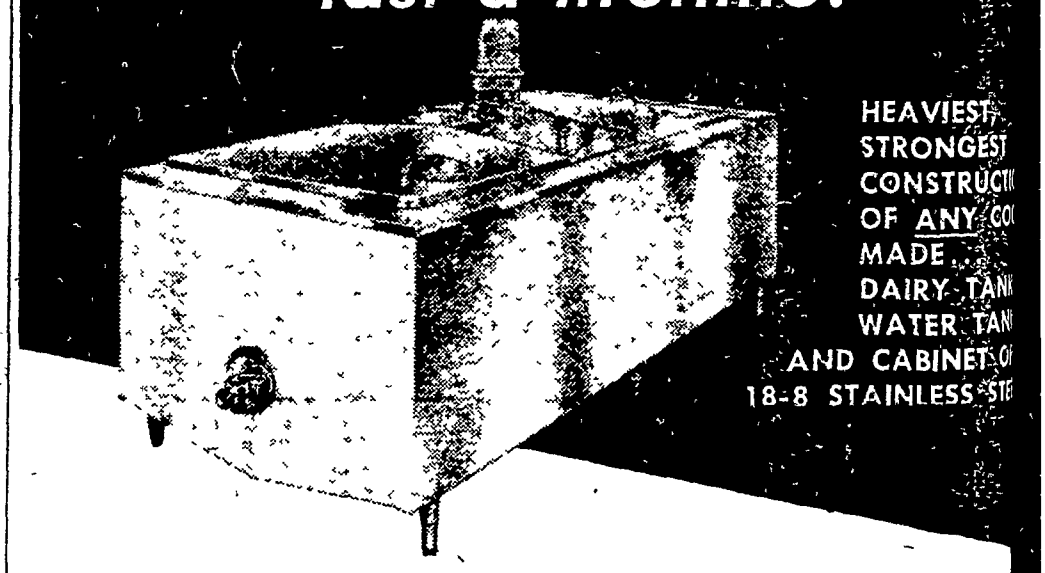

HEAVIEST ... STRONGEST ... CONSTRUCTI... OF ANY CO... MADE ... DAIRY TANK ... WATER TAN... AND CABINET O... 18-8 STAINLESS STE...

BULK TANK CLINIC AND DEMONSTRATION
TUESDAY, APRIL 7 — 7:45 P. M.
Details of Bulk Tank Construction, Operation and Maintenance

FASTEST COOLING AT LOWEST COST

Blend temperatures stay below 50° during pouring ... go to 38° within minutes after milking due to EXCLUSIVE design of milk tank and PATENTED "JET FLOW" ice water cooling ... yet power cost averages less than 2 cents per cwt.

FIRST IN STRENGTH OF CONSTRUCTION

Frame of 3" "Ship and Car Channel", strongest of any cooler built; legs that will hold up 10 tons each, plus 18-8 stainless steel in both dairy tank and water tank assures highest resale value of any ... a "lifetime of wear" with minimum care.

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PARK AVE., QUARRYVILLE PHONE

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...om page 1)

...y will the new ...pen new avenues ...with farm wood... ...ry has already sold ...to a housing con... ...r planting in a ...lopment.

...his kind of tree, ...w can expect to ...e nice sized trees, ...our or five years, ...would normally re... ...ensive transplant... ...to 15 years time." ...Forest Service has ...ut that poplar uses ...lp and paper man... ...veneer, boxes and ...umber for interior building construction, furniture and specialty uses.

These uses offer a ready market for farmers capable of producing a steady flow of high-quality logs.

In addition, home-grown poplar has been used in farm construction since the first days of settlement in Pennsylvania.

European countries have had a great deal more experience and practice in utilizing hybrid tree strains, with systematic cultivation of the woods types for more than 200 years.

The success met in Europe in fast poplar lumber growth growth indicates definite gains to be made by farmers using the hybrid strains in their woodlots here.

Powers Warns Of Bangs in 'Foreign' Cattle

Be skeptical about the brucellosis status of cattle purchased outside Pennsylvania warns Chester County Agent Robert A .Powers, Jr. He explains the "heat is on" in other states where brucellosis certification has not yet been accomplished, and farmers are under pressure to dispose of questionable cattle.

It is always best to play safe and have any herd additions blood tested before they are allowed contact with the herd. Keep them separate thirty days and then have them tested to be sure they are brucellosis-free.

Only vigilance on the part of the man who buys cows will safeguard his herd against this dread disease of cattle.

Thus Mr. Powers urges careful buying and testing of adult herd replacements, and vaccination of all heifers raised to successfully keep brucellosis out of Pen nsylvania.

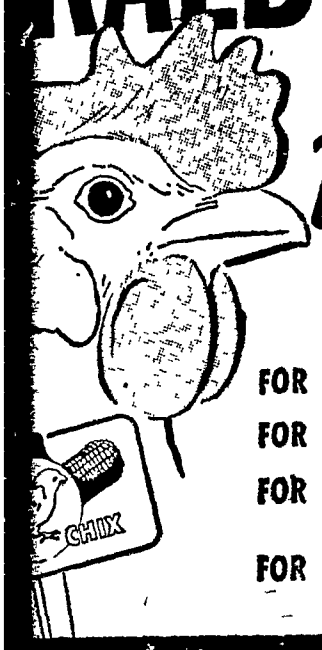
SPRAY WILD GARLIC

To prevent off-flavor in milk, spray wilk garlic in pastures with the ester form of 2, 4-D early in April, reminds George Berggren, Penn State extension agronomist.

WATER SEEDLINGS

Water Seedlings — If you keep forest tree seedlings moist and in a cool place, they will remain in good condition for several days, stys Walter Simond, Penn State extension forester. When transplanting must be delayed more than 4 or 5 days, heel-in the seedlings in a trench and water thoroughly.

KALB CHIX



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FOR SHEEP—feed Wayne Sweet Mix without stilbestrol.

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Agents to Aid Future Agriculture Students

County agricultural agents are now arranging for interviews between prospective students in agriculture at the Pennsylvania State University and Dr. R. B. Dickerson, director of resident instruction in the College of Agriculture.

Dr. Dickerson says several county agents have called him in recent weeks to schedule interviews. This was a result of Dickerson's talk on the need for more graduates in agriculture during the annual conference of the Agricultural Extension Service in January.

As part of his talk, Dr. Dickerson supplied each county Extension office with a folder containing information on training in agriculture.

The information includes a list of scholarships, costs of attending the College of Agriculture at Penn State, careers in agriculture, and placements of recent graduates.

"County agents do an excellent job of discussing careers in agriculture at meetings of service clubs and farm organizations," Dr. Dickerson points out.

"In this way the agents acquaint many parents and friends of prospectice students with the training at Penn State," he adds.

Counties leading with students in agriculture at Penn State are: Allegheny 115; Centre 84; Montgomery 63, Philadelphia 61, Schuylkill 55 Westmoreland 48, Delaware 47, Chester 40, Lancaster 39, Bucks and Luzerne 37, and Berks 35.

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Assessment per Death $1.10 per subscribe

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PRESENT GROUP OF 1762 LIMITED TO 20

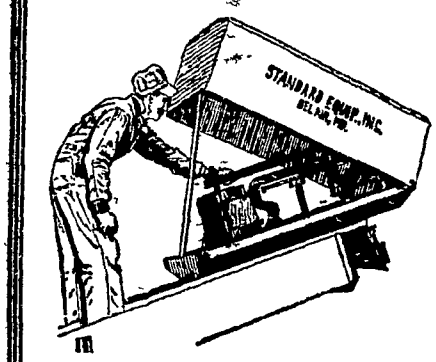
Enrollment period ends April 30, 1959

Adult persons in good health up to the ages of men and 62 for women are invited to join.

HOW TO ENROLL — Send this ad with your address and age to CONESTOGA EMERG FUND, R. D. #6, Lancaster, Pa. Complete inform and application cards will be sent to you.

ACT TODAY

DON'T LET YOUR FAMILY REGRET YOUR D



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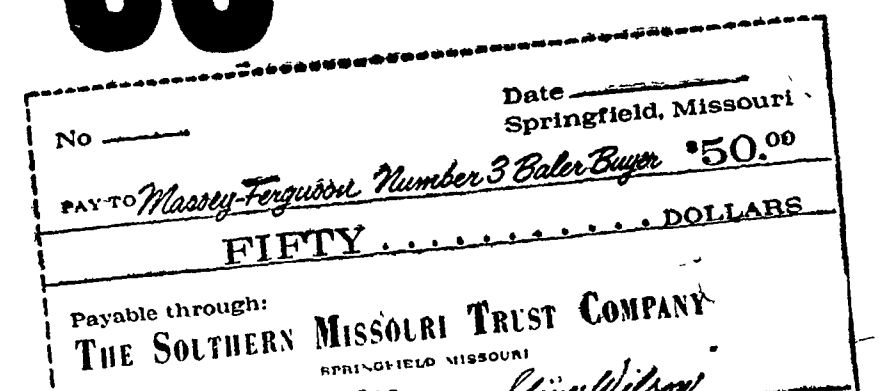

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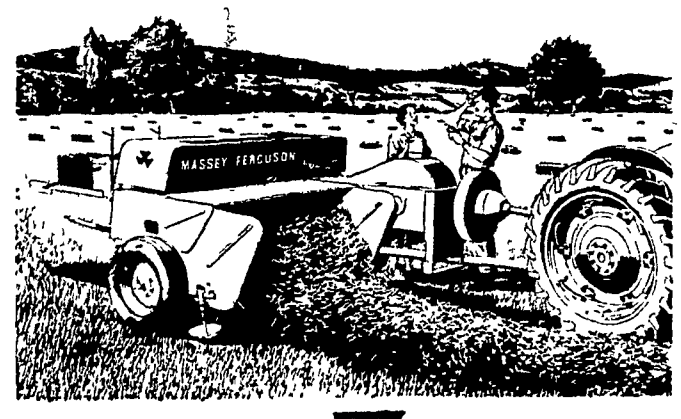
PAY TO Massey-Ferguson Number 3 Baler Buyer $50.00

FIFTY . . . . . DOLLARS

Payable through: THE SOUTHERN MISSOURI TRUST COMPANY SPRINGFIELD MISSOURI

To: Massey-Ferguson Inc. Racine, Wisconsin

Slim Wilson "Slim" Wilson



Buy now, and you'll ahead two ways! Y get the only baler never needs greasing and an award check $50 from "Slim" Wils guitar-playing band le er of our ABC-TV sh "Jubilee U.S.A." H in to see us . . . this o is for a limited time o

Your MASSEY-FERGUSON De

R. M. BRUBAKER, Inc.

SALUNGA Ph. Londisville. TW

. 2 Hog

age 6)
nd moderate-
er of fat lin-
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firm.
and interior
white, and of excellent quality.

Carcasses with fat thickness typical of the thinner one-half of the U S #2 grade but with the fat distribution, meatiness, and thickness and fullness of hams, loins, shoulders and bellies typical of the U. S. #1 grade shall be graded U. S #1.

Carcasses with fat thickness typical of the fatter one-half of the U. S. #2 grade but with the fat distribution, meatiness and the thickness and fullness of hams, loins, shoulders, and bellies typical of the U S. #3 grade shall be graded U. S. #3.

Standing Room Only in 40 Years

By the year 2,000 we will probably be a nation of 388 million people, or 213 million more than today! Even by 1980 our population will be 100 million greater than today. Will this change our lives to any extent?

The answer is yes, both individually, and collectively

For agriculture it means that by 1980 we must have 44½ billion quarts of milk, which is 16 billion more than we produced in 1958! We will eat 23 billion pounds of beef, 17½ billion pounds of pork, and 33 billion pounds of flour.

Our current headache, however, seems to be one of overpopulation of most agricultural commodities. What many do not seem to realize however, is the difference between overproduction of food and fiber, and a scarcity of these items, is a very thin one. This is because our population increases more quickly each year, and because we are losing about 1¼ million acres of farmland every year to highways, homes, factories, etc.

If our crop yields were to stay where they are today, we would need 300 million more acres of cropland by 1980. That much land will not be available. At current rate of land loss to agriculture we will have 25 million acres less land by 1980, and that figure is conservative.

However, our future looks bright, in spite of population increase and land loss, because of agricultural research. For those farmers who can maintain an efficient operation today, the future looks good for his business; and the lime and fertilizer industry will still be the great buffer between need and food supply

OBACCO
STEMS

FRANK M. GAMBER, INC.
WASHINGTON BORO, PA.
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NO ACCIDENT
Pennsylvania's 1958 official 5-Acre Yield Contest
'S-G HYBRIDS WON FIRST PLACE
ORS IN 9 COUNTIES INCLUDING
dams - Berks - Dauphin - York
York County Funk's-G yield was bu. per acre - second highest in the
YOUR HOFFMAN SALESMAN OR Landisville TW 8-3421 for better-ng seeds for all your farm crops.
Free delivery
A.H. Hoffman Seeds, INC.
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"Prompt Bail Bond Service"
BUHRMAN'S
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Be sure to investigate air conditioning by
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CALL OR WRITE US FOR FULL DETAILS
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OOBER'S Annual Spring Sales
motion & April Clearance Sale
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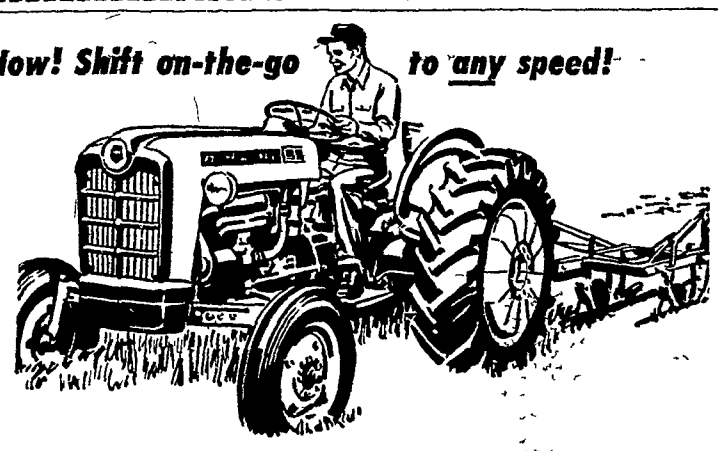
Get Your Tickets During This Money Saving Sale!
— HERE'S A FEW APRIL SPECIALS —
rmall 300 ..... $2150 ● Ontario Drills $420
rmall 400 .. $2785 ● Vermeer Crimper Crusher .. $695
SEE US TODAY !
CHARLES B. HOOBER
INTERCOURSE Ph. SOuthfield 8-3501

Now! Shift on-the-go to any speed!



NEW FORD
SELECT-O-SPEED
Hydraulic power does the actual shifting, but it's controlled by this handy lever under the steering wheel. A light touch is all you need to shift to any gear — 10 speeds forward, 2 reverse—at any time.

Now — finger-tip, clutchless shifting with hydraulic power doing *all* the work! For the first time, you can shift on-the-go to *any* speed *you* want, any power *you* need, by a simple touch of your finger. Now you can match pull-power and speed exactly, instantly, to changing field conditions. And what's more, independent PTO engages or disengages on-the-go, too, to save time and speed PTO work. With clutchless power shifting and independent PTO, you'll do more work and cover more acres. Come in and test drive a Ford Select-O-Speed tractor soon —see what it can do for you!

Ford TRACTORS IMPLEMENTS
Sauder Bros
New Holland
Phone EL 4-8721

Haverstick Bros.
Columbia Pike, Lancaster
Phone EX 2-5722

Elizabethtown Farmers Supply Inc.
Elizabethtown
Phone EM 7-1341

Allen H. Matz
Denver
Phone AN 7-6502

Conestoga Farm Service
Park Ave., Quarryville
Phone ST 6-2597

-: REVIEWS :-

At a recent meeting of the Willing Workers and Sunshine classes of the Mt. Zion E. U. B. Church near Cambridge, plans were completed for the annual church Chicken Barbepue, to be held at 4 p.m., April 25 on the church grounds.

* * *

L. S. Iverson, Phila. Milk market administrator has announced that April through June price for Class I milk, testing 3.7 per cent butterfat, will be $5.29 per cwt. under Order 61. This is a 20 cent seasonal drop from the $5.49 scale for the previous quarter.

* * *

Lancaster County Soil Conservation District enrolled 17 farmers from the Denver area Monday night as the result of an "Upper Cocalico Watershed Meeting." Eleven of the 17 farmers signing up operate within the vital watershed area, while the entire enrollment blankets 1,305 acres in that area.

Another conservation meeting in the Mt. Joy area last week resulted in 12 new cooperators for the district, with the combined enrollment of the two meetings totaling almost one-third of 1958's increase for the disetrict.

* * *

C. J. Blanford, New York-New Jersey milk market administrator, has announced that farmers in the milk shed will receive a uniform farm price of $4.54 per cwt. for Class I. 3.5 milk delivered in February.

* * *

Imports of meat and meat products by the U. S. during 1958 are now reported at 825,949,000 lbs., compared to 348,237,000 lbs. in 1957. Imports of all classes of meat rose sharply, with boneless beef and veal, mutton, and goat meat accounting for most of the increase.

* * *

Garden Spot FFA Chapter of Lampeter-Strasburg High School, this week conferred Chapter Farmer degrees on five county residents for service to the Future Farmers. The quintet included: Grant Heilman, Aaron Groff, Martin Reinhart, Paul Funk and David Landis. Presentation was made during the chapter's annual Father-son Banquet, with Dean Hoffer, M... state FFA president ... speaker.

See Us For Your Spring Needs

FERTILIZER

SPREADER SERVICE AVAILABLE

• Baughs • Cramers • Armour

- Limestone & Lime
- Vertagreen for lawns and gardens
- Weed Killers for pastures
- Garden Seeds & Tools
- Tobacco muslin & fencing
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West Willow Farmers Assoc.

WEST WILLOW Ph. EX 4-5019

WANTED

Muzzle Loading

RIFLES and PISTOLS

Any Condition

Vincent W. Nolt

2115 Clover Hill Road
LANCASTER, PA.
Phone .Mil'ersville
TRinity 2-5341

KILL GARLIC NOW IN PASTURES

Weedone "48"

Weedone LV-4

Weedar "64" Available in 1 and 5 gallon cans and 30 gal. drums.

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BURNS CLEANER!

No smoke or odor with Texaco Fuel Chief Heating Oil. Contains Additive A-200, protects against rust and deposits.

GARBER OIL CO.

105 Fairview St.
MOUNT JOY, PA.
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FARMERS

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SWEET CORN

AS A CASH CROP

Guaranteed Price

Mechanical Harvesting & Hauling Available

John F. Cope Co.

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JOHN L. BARE

(Landisville—TWinoaks 8-2111)
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50% OFF

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MISCELLANEOUS PARTS

CHAMBERS & SMITH

ELKVIEW, PA.

Phone - Oxford 532J4
Underhill 9-8546

Public Sale

OF

Farm Machinery - and Household Goods

Sat. April 11

1½ mile east of Christiana, 1 mile North of Atglen, Chester Co., Pa. Along Rte. 41.

FORD TRACTOR
with 3 point hook up.

Other Farm Machinery
with 3 point hook up.

John Deere 15 disc grain drill. Some household goods. Locust posts.

Other articles not mentioned.

Sale at 12:30 P. M.

Terms by

Isaac & Lydia Mast

...eroy Zook, Auct.
Umble & Kennel, Clerks

PUBLIC SA...

WED., APRIL 8, ...

At 10 A. M.

BLUE BALL, PA.

Lancaster County

Horse drawn and ... farm implements, mach... and equipment Hay, ... hardware and posts

We sell on commissi...

Wm. Z. & Paul Z. M...

Public Sa...

Saturday, April ...

AT 11:00 A M

AT ERB'S GARAG...

MT. NEBO

Farm machinery, chain... outboard motors, new ... used garden tractors, ... mower, power tools, ... tools, appliances and ... House & boat paints, ... hold goods.

Many other articles ... by

Marvin G...

E. M. Murry, Auct

Lunch served by M... WSCS.

Gockley's Annual Spring Sa...

Saturday April 11, 195...

AT FRITZTOWN, BERKS COUNTY, PA.

TRACTORS —— FARM MACHINERY

75 HEAD NICE HOLSTEIN HEIFE...

50 PIGS INCLUDING

Sows, Gilts, Shoats and 4 Boars

75 TON OF CORN and 60 TON OF MIXED HA...

WE SELL ON COMMISSION

Sale begins at 11.30 A. M. Terms by

ELMER E. and JACOB H. GOCKLE...

ANNUAL SPRING SAL...

—OF—

FARM MACHINERY

Saturday, April ...

12:00 P. M.

MODEL B ALLIS CHALMERS
fully equipped, less than one year old,

MODEL C ALLIS CHALMERS
fully equipped, less than one year old,

JOHN DEERE MODEL A, 30 COCKSHU...
DIESEL; SHEPPARD DIESEL & Other DIE...

2 Allis Chalmers Combines; Massey Harris Combine... ver & Case Combines, Case baler, McD baler, Allis... mers side rack, David Bradley side rake, McCo... Deering & Thomas grain drills, AC heavy duty dis... row, rotary mower, cultipacker; John Deere heavy ... trip bottom plow, AC plow; trailer plows and St... transplanter, 2 Black Hawk corn planters with fer... attachment, Esco 4-can milk cooler, garden & lawn ... New & used power mowers and riding mowers Use... den tractors, shovels, hoes, rakes, etc.

SNAVELY'S FARM SERVI...

NEW HOLLAND Phone EL...

CLASSIFIED ADS

Equipment

Farm Equipment
ality Checked"
erpillar tractors, in
ondition.
Deere "B" tractor
ower lift and culti-

Deere "H" tractor,
lift, with cultivator
regal Plow
ea #12 spreaders
eere #44 Plows. Po-
ol & clutch release
ere LA tractor with
cultivator.
on spring harrow,
year
ngle gang pulverizer
unham tractor disc
Deere #812 3-point
low
B C. GROFF
HOLLAND
EL 4-8001

dmers Models G, B,
ord tractor; Meyers
tioner with mower.
Farm Service, New
Ph EL 4-2214.

E John Deere trac-
with power trol &
In good condition
d rubber. Meyers
rusher combination,
works good, side
w Idea manure sp-
pring harrow, lime
Fair Hill Farms,
MO 5-5605.

ENT-O-MATIC Air
er Keep floor litter
ease capacity, auto-
tilation. Engineered
nd, Inc, Marietta,
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generator combin-
$450 180 amp AC
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Marietta, Pa Phone
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ehold Goods

Stoves, One Cloth-
Coal and Gas Com-
Range Good condi-
ed low to sell. At
e. Ward Bottle Gas
te Street, Ephrata,

y & Supplies

Kalb chickens—11
ay Hiestand, Inc,
Ph HA 6-9301.

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LE. 9 acre farm;
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ge barn good con-
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possession, ¼
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LE English Shep-
s, cattle dogs John
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LE Quality wire-
d hay 1st and 2nd
J M Brubaker,
, RD 1 EX 3-1109

E Certified Clint-
ton & Garry seed
Red & Pennscott
Alsike and Ladino
six varieties of al-
d corn See us be-
buy Ross H Roh-
ns, Quarryville, Pa.
3372

S, I am interested
d car that you have
n the hay mow also
car parts that you
put up in the attic
forgotten about,
f you are restoring
a model "A" Ford
help you out with

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aster, Pa

E Dry ground corn
oultry litter. Phone
Norman Kurtz,
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0-45 gal Some as
49 00. Ward Bottle
State St, Ephrata,

Organic Farmers. For better results at lower cost, use New Jersey Potash (Greensands) and Collodial phosphate (Calphos). We have bulk field spreading service for Greensand, and ask us for off car prices on calphos. Warehouse, Neffsville, Brook lawn Farm. 118 Kreider Ave Lancaster, Pa.

Employment

WANTED: Man and wife to take care of 40 head Guernsey dairy, 600 laying hens and a farm of 102 acres on a share basis by April 15th. All cows and equipment furnished by owner. See mornings, J. C. Kocevar, State Employment Service, 228 E. Orange St., Lancaster, Pa.

"Permanent sales job for Northeastern Pennsylvania, selling health products, feed additives and equipment to hatcheries, feed and equipment dealers. Car furnished, salary and commission. Replies confidential." Write Box 6, Lancaster Farming, P. O Box 1524, Lancaster, Pa.

"Salesman for hatchery specialty product, covering Pennsylvania. Some hatchery erperience necessary. Training given, car supplied, salary and commission. Replies confidential" Write Box 7,Lancaster Farming, P O. Box 1524, Lancaster, Pa.

Mail Box Market

FREE. Subscribers to Lancaster Farming will receive one advertisement each month in our Mail Box Market Subscribers using the Mail Box Market will be governed by the following rules: Limit your advertisement to five lines which means not over 25 words; All advertisements must be in our hands by Monday 6 p m. or same will be held over for next week's paper; No business advertisements accepted for this column. Please mail all advertisements care of: Lancaster Farming, Mail Box Market, P.O. Box 1524, Lancaster, Pa.

FOR SALE: 6 yearling heifeds, will freshen this fall. Route 272, at Oak Hill. Fred Heck, R1, Nottingham, Pa.

FOR SALE: 1948 Chrysler Sedan, Windsor. One owner. Good condition Price $150. Phone OV 7-4368.

FOR SALE: 2 Purebred nubian doe to freshen April 14, 2 nubian just fresh, 4 doe kids, Colorado Blue Spruce 25 and 35 each, 1 glass shoe case, Chas. H. Heller, Sunny Side Pines, R4, Manheim, Pa

A K.C registered Weimaraner puppies for sale. Also Guardian service cooking ware for sale, like new. Call Millersville, TR 2-5807.

Fox terrier puppies $4.00, John Deere manure spreader $35.00. New Holland automatic wire baler $950. Ben R Beiler, Kirkwood, Pa.

Classified Advertising Rates

Use This Handy Chart To Figure Your Cost

Words	(1) Issue	(3) Issues
20 (Min.)	$1 00	$2.40
21	1.05	2 52
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23	1.15	2.76
24	1.20	2 88
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KEYED ADS (Ads with answer coming to a Box Number, c/o Lancaster Farming): 25c additional.

Ads running 3 or more consecutive times with no change billed at 4c per word each time with 80c minimum.

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EDGAR F. FUNK
Auctioneer & Cattle Dealer
In the market for fat steers and cows at all times.
Phone Mountville AT 5-4531

ATTENTION DAIRYMEN
For Your
Limestone Sand For Use In Dairy Barns
CALL
D. M. STOLTZFUS & SON, Inc.
ASPHALT PAVING & CRUSHED STONE
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SPECIAL
SPRING FEEDER CATTLE AND CALF
SALE
FRIDAY, APRIL 10, 1959
SALE STARTS 1:30 P. M.
700 Head of Steers and Heifers
All Local Cattle
BLUE RIDGE LIVESTOCK SALES, INC.
Charles Town, W. Va.

"SEVENTH ANNUAL"
Northern Virginia Feeder Calf & Yearling Sale
FRIDAY, APRIL 17, 1959 - 1 p. m.
FARMERS LIVESTOCK EXCHANGE, INC.
Winchester, Virginia
1,500 ANGUS HEREFORD SHORTHORN 1,500
STEERS and HEIFERS
Calves and yearlings dehorned, vaccinated for Blackleg, Malignant Edema, and Hemmorhagic Septicemia within 30 days of sale date. Heifers from Bangs and T.B. Tested Herds. All cattle will meet interstate shipment. We guarantee no bred heifers or stags
NORTHERN VIRGINIA LIVESTOCK PRODUCERS ASSOCIATION, INC.
I. Fred Stine, Sale Manager Box 440, Winchester, Va.

New Holland Sales Stables
Horse Sale — Every Monday at 11 A. M.
Dairy Cattle and Hogs— Every Wednesday at 12:30
Beef Cattle and Calves— Every Thursday at 12:30
JOHN H. GINGRICH, Mgr.
Ph. New Holland EL 4-2194 New Holland, Pa.

PUBLIC AUCTION
Tuesday, April 7, 1959
PROMPTLY AT 6:00 P. M.
Shoat Sale at 8:00 P. M.
Sale of Fat Bulls, Steers, Cows, Calves and Hogs
Stocker and Feeder Steers and Bulls.
We Get Top Market Prices for Your Livestock
GIVE US A CALL — HI 2-4181
Vintage Sales Stables, Inc.
VINTAGE, PA.
Frank Dussinger, Manager

Maryland Feeder Pig Sales
April 20— 700 pigs - Caroline Sales Co., Denton, Md.
May 14—1000 pigs - Baltimore Livestock Auction Market, West Friendship, Md.
June 15— 700 pigs - Caroline Sales Co., Denton, Maryland
Graded, disease-free pigs, eligible for interstate shipment.
Maryland Swine Producers Association
COLLEGE PARK, MD.

DISPERSION SALE
OF THE FAMOUS
AVENEL HERD
OF
REGISTERED SHORTHORNS & POLLED SHORTHORNS
AT AVENEL FARM
W. W. Rapley, Manager
BETHESDA, MARYLAND
Monday, April 13, 1959
15 miles from the Nation's Capital, Sale starts at 9:30 A. M. selling continuously. Farm is 6 miles west of Bethesda at intersection of Hwy. 191 and Persimmon Tree Road.
216 HEAD - 176 LOTS, 16 BULLS, 160 FEMALE LOTS - 2/3 SHORTHORNS, 1/3 POLLED SHORTHORNS
Seldom in the history of beef breeds has a dispersion occurred in which International championship blood plays such an important part Of the 16 great bulls to be sold seven are world famous herd bulls Of the 160 female lots, 46 cows have calves at foot, 70 more are carrying service to the noted Avenel sires, 44 are bred and open heifers including show prospects
The last chance to find, in volume, the late Thos E Wilson's great Edellyn Farms' breeding Catalogs available at the sale.
HAL LONGLEY, Sale Mgr, 16 S. Locust St., Aurora Ill.

Ag College Grads Needed For Space Age

The advent of the space age has not changed the fact that, where human life and health is concerned, food still comes first.

The importance of adequate food supplies to the survival of this nation was pointed out recently by Carl F. Neumann, Chicago, secretary-general manager of the National Live Stock and Meat Board.

Mr. Neumann observed that rapid changes are taking place in agriculture, aimed at efficiently providing the nation's expanding population with ample supplies of nutritious food.

"Because there are so many sciences and skills involved in producing, marketing, processing and distributing food and fiber for 175 million people, the need for agricultural college graduates has been constantly on the upswing,'" he said.

"We are all greatly concerned over rockets and statellites and the defense of our nation, and it is good that we are alert to the situation. On the other hand we tend to take such things as food and clothes for granted—the fact that they are readily available But making them available is the result of many combined sciences. For the sake of the nation's health and well-being, it is essential that we have enough people trained in those sciences."

Mr. Neumann stated that an estimated 15,000 agricultural college graduates per year are needed in all branches of the food industry. However, at the present time only 8,000 students a year are graduating with degrees related to agriculture.

"In our peroccupation with the space age, it is possible that we have become negligent of the day-to-day needs of human survival," he said..

Plant Soybeans Within Specified Date Limits

Planting of soybeans within specified dates is extremely important for successful production, the U. S. Department of Agriculture reminded growers today.

The best times to plant in the Northern States are May 15 to June 1, in the Central States May 10 to June 5, and in Southern States May 1 to June 1,

These most favorable times for planting soybeans have been determined through experiments by scientists of the USDA's Agricultural Research Service and State Agricultural Experiment Stations

If planting is delayed beyond recommended dates, the scientists said, early-maturing varieties should be used in Northern areas, medium-maturing varieties in Central areas, and full-season varities in Southern areas.

The maturity date of soybeans yield, seed quality and oil content of the seed are affected by time of flowering which occurs only when days are of a certain minimum length.

Different soybean varities all known as short-day plants are adapted for growth in narrow belts of latitude. These belts are determined by location in the country and time of season.

Flowering takes place in these belts, south to north, as daylight diminishes, during the summer season, to the necessary length.

USDA scientists said that generally, in any area, the maturity date of an early-maturing variety is more affected by date of planting than is the maturity date of a late maturing variety.

Fairly early plantings of early maturing varieties, and early plantings of latematuring varieties usually result in highest yields Best-quality seed is normally produced by most early-and late-maturing varities if planted at times that also aid in the production of highest yields

Oil content of the seed is little affected by date of planting of early-maturing varieties, but oil content of the seed of late-maturing varieties steadily decreases as planting is delayed.

Rapid soybean emergence and growth are encouraged if planting is done after the soil temperature is 65 degrees or warmer. Allowing the soil to warm also provides time for weeds to germinate and be killed before soybeans are planted. Too-early plantings emerge and grow slowly, permitting weeds to get established before the soybeans.

Emergence of soybeans usually takes 12 to 14 days when the soil temperature is less than 65 degrees. The plants emerge in five to seven days if the soil temperature is above 65 degrees.

Of course, quicker emergence and faster mean less time to and harvest.

CONTROL LEAF C

Spray will control leaf curl by killing wintering spores and scales, according to State extension plant logists. A single spr cation of bordeaux ferbam, or Elgetol the spores and pr fection. For succes bud scale must be

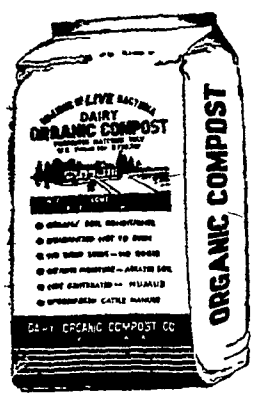
ROHRER'S FANCY LAWN GRASS SEED

An excellent blend of permanent grasses including 42% Kentucky Blue Grass, plus creeping Red Fescue, Red Top and Bent Grass.
Does NOT contain any Rye Grass or other course grasses.

1 lb. Covers 250 Sq. Ft.

1 lb. box	1.10
5 lb. box	4.95
25 lb. bag	22.50
50 lb. bag	41.50

Special Prices to Landscape Gardners



Dairy Organic Compost
A true natural plant food
odorless—weed free

Good for anything that grows	
25 lb .bag	1.95
50 lb. bag	2.95

FREE use of Lawn Spreader for one day on purchase of lawn grass seed or fertilizer.

MICHIGAN PEAT
A Superior Grade
97% Pure Virgin
Michigan Peat
Contains Many Valuable Natural Nutrients

100 lbs. Bag	2.50
10 bags or more	2 25 ea.

Store Hours:
Mon. - Fri. 7 A. M. - 6 P. M.
Sat. 'Till 5 P. M.

P. L. ROHRER & BRO., INC.
SMOKETOWN, PA.
Ph. Lanc. EX 2-2659

PINE WOOD SHAVING

For Poultry and Livestock Bedding

CALL EXpress 4-5412

CONVENIENT — SANITARY — SERVICE

Deliveries Made Over Two Tons
Trailer Load-Prices, Bagged or Bulk

HAROLD B. ZOOK

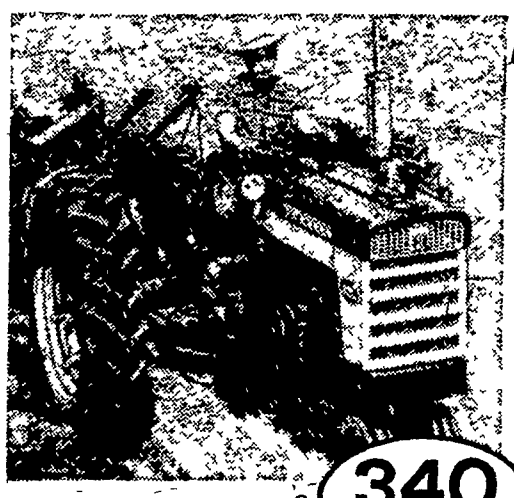
220 Lampeter Road — Lancas

New Musser Leghor FARMS

PULL

R.D. 1, MOUNT JOY PA.

RIGHT DOWN THE LINE!



NEW FARMALL® 340

offers you more than any tractor in its power size!

RIGHT DOWN THE LINE, you get every feature you need for medium to large farm operation with the 3-plow, 4-row Farmall 340 tractor. Besides the five features illustrated at right, there's bold new styling, Independent Power Take-Off, power-adjusted rear wheels, 10 forward speeds (with TA), full crop clearance, double-disk brakes, new operator comfort and convenience, and a full line of job-matched McCormick® equipment to fit your farm.

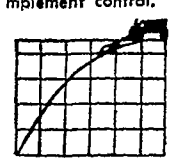
Try this new world of power, features and comfort on your farm TODAY!

Choice of 2-Point or NEW 3-Point Fast-Hitch.

NEW Tel-A-Depth for exact depth control of implements.

NEW Traction Control adds traction-boosting weight, ends slippage.

Hydra Touch provides "live" hydraulic power for finger-tip implement control.


Torque Amplifier (TA) drive boosts pull-power up to 45%, on the go

NEW McCORMICK 2 and 3-POINT mounted plows

2-Furrow No. 209... 3-Furrow No.

- Fits Farmall® 240, 340, and International® 240, 340 Utility tractors with 2-point or 3-point Fast-Hitch
- Fits most other 2 or 3-plow tractors with 3-point hitch

Plow smooth, level furrows with your choice of the two new, popular-priced mounted plows . the furrow McCormick No. 209 and the 3-furrow No They're designed for today's high tractor speeds inch clearance under the beams permits plowing up 10 inches deep in heavy trash, without plugging C in and let us show you why these plows are such values for you.

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